

41200  
29 344

30 10

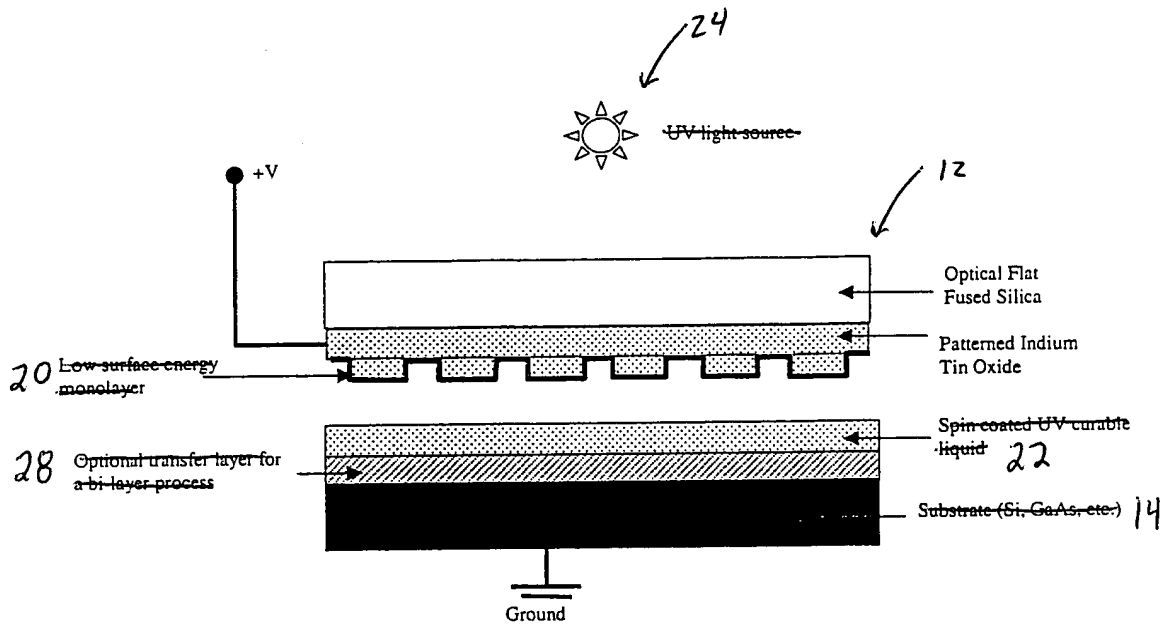
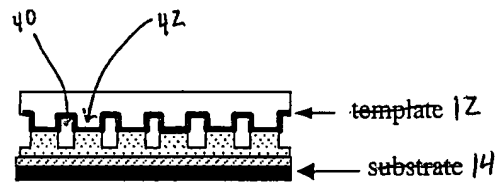


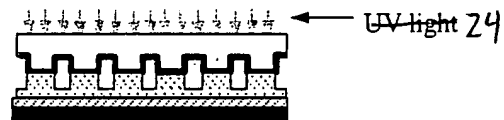
FIG. 13



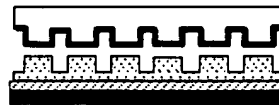
- Apply electric field and maintain uniform gap to induce the liquid to adhere to the template



- UV cure the liquid



- Separate the template from the substrate.



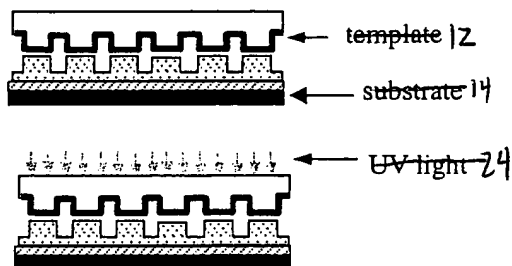
- Etch to break-through UV cured liquid, followed by RIE etch transfer into transfer layer to obtain high-aspect ratio structure



FIG. 24



- Apply electric field and maintain uniform gap to induce the liquid to be attracted to the template without making contact



- UV cure the liquid

- Etch to break-through UV cured liquid, followed by RIE etch transfer into transfer layer to obtain high-aspect ratio structure



FIG. 15



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**ANNOTATED MARKED-UP DRAWING**

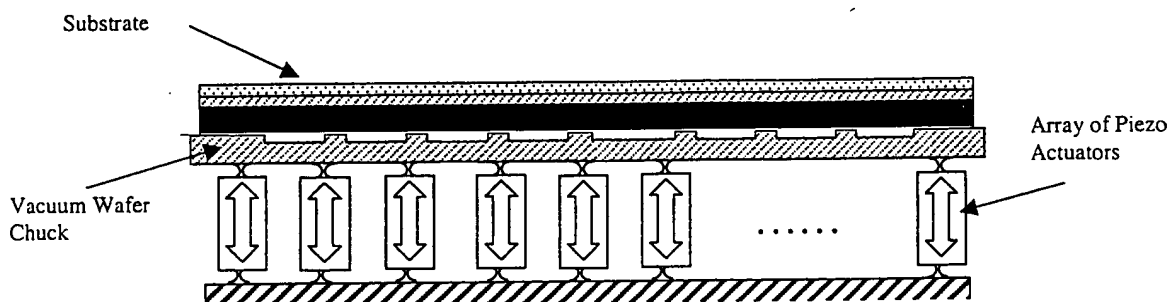


FIG. 46



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Inv.: Willson et al.  
Atty: Kenneth C. Brooks (512) 339-7760  
**ANNOTATED MARKED-UP DRAWING**

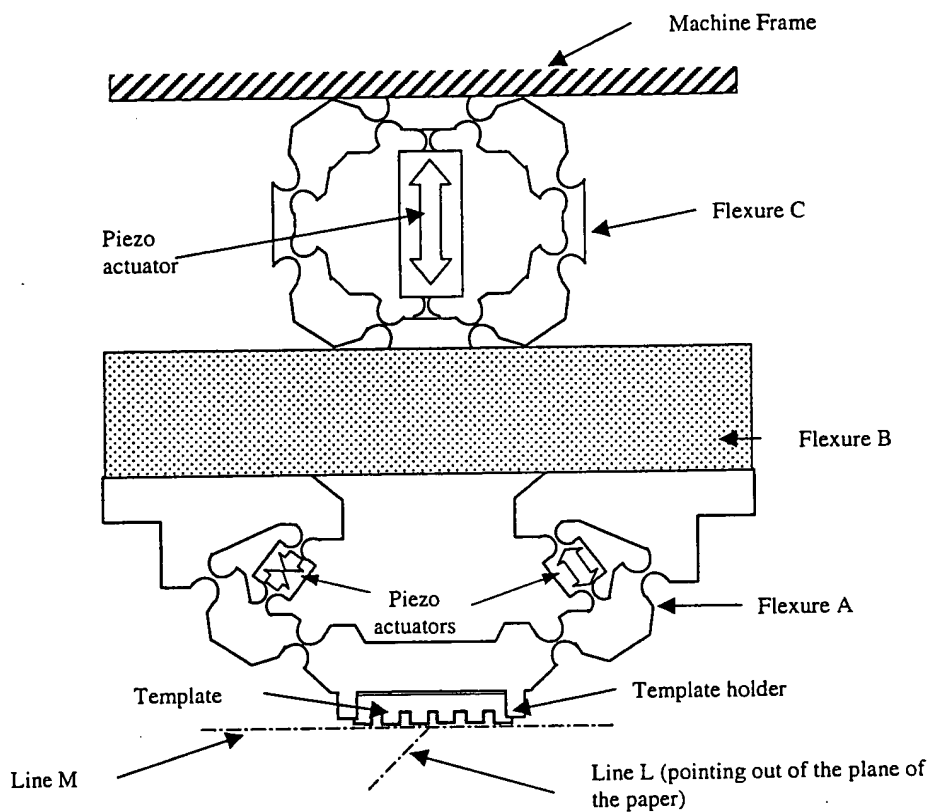


FIG. 7

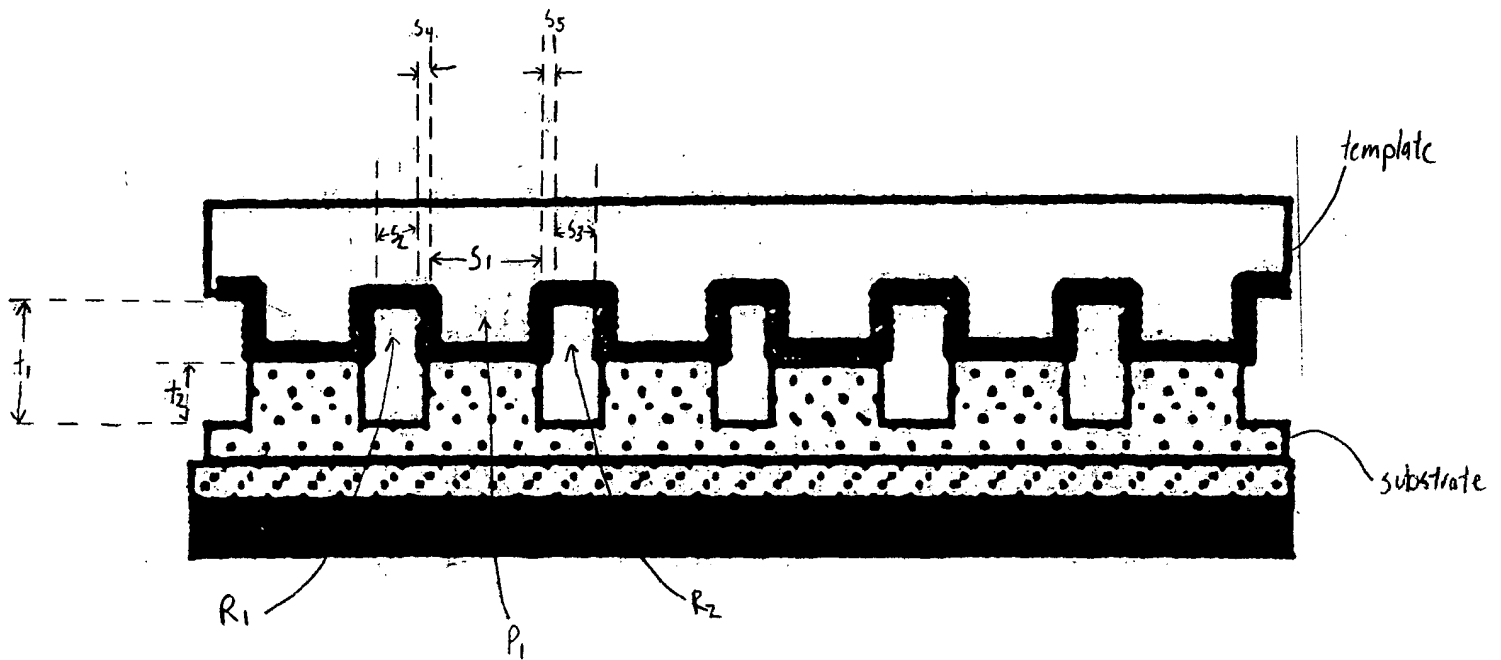


Exhibit A